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No. 21] NEW DELHI, SATURDAY, MAY 23, 1981 (JYAISTHA 2, 1903)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III खण्ड 2

PART III SETIN 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

[Notifications and Notices issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE

PATENTS AND DESIGNS

Calcutta, the 23rd May 1981

APPLICATION FOR PATENTS FILED AT THE HEAD
OFFICE, 214, ACHARYA JAGADISH BOSE ROAD,
CALCUTTA-700 017

The dates shown in the crescent brackets are the dates
claimed under Section 135, of the Act.

16th April, 1981

- 405/Cal/81. Gould Inc. Improved Gel Electrolytes and Separator materials for a lead-acid battery.
- 406/Cal/81. Formica Corporation. Registration of color and embossment by an ink coated release medium.
- 407/Cal/81. Dr. Rollan Swanson. Process for conversion of coal to hydrocarbon and other values.
- 408/Cal/81. Dr. Rollan Swanson. Hydrocarbon, ammonia and metal value recovery from conversion of shale oil rock.
- 409/Cal/81. TECHNOFAST, INC Recessed head screw.
- 410/Cal/81. Palitex Project-Company G m b H. Thread Brake.
- 411/Cal/81. The pittsburg & Midway Coal Mining Company. Method for controlling boiling point distribution of coal liquefaction oil product.
- 412/Cal/81. Eadie Bros. & Co. Limited. Improvements in or relating to textile spinning machines. (April 17, 1980), (April 17, 1980).

1-77 GI/81

18th April 1981

- 413/Cal/81. Fosroc International Limited. Concrete curing membrane. (April 18, 1980).
- 414/Cal/81. Masternet Limited. Moulding Process for Plastics. (April 18, 1980).

20th April 1981

- 415/Cal/81. Radhe Shyam Pandey. Improved method of irrigation-12 (twelve).
- 416/Cal/81. Montedison S.p.A. Fungicidal Compositions.
- 417/Cal/81. Schubert & Salzer Maschinenfabrik Aktiengesellschaft. Apparatus for interrupting the sliver supply in open-end spinning apparatus.

21st April 1981

- 418/Cal/81. (1) Vitaly Ivanovich Koshman. (2) Vladimir Fedorovich Petrchenko. (3) Boris Stepanovich Gnilitzky. (4) Vyacheslav Dmitrievich Oborotov. (5) Alexandr Mikhailovich Ubiiko. (6) Leonid Petrovich Abara. Electric Circuit Switching Device.
- 419/Cal/81. Cigarette Components Limited. Filter. (April 21, 1980).
- 420/Cal/81. Nicholas Proprietary Limited. Encapsulation Process. (April 21, 1980).
- 421/Cal/81. W. L. Gore & Associates, Inc A Flexible Layered Article.
- 422/Cal/81. W. L. Gore & Associates, Inc., Percutaneous Device.

(271)

22nd April, 1981

- 423/Cal/81. Orszagos Koolaj es Gazipari Troszt. Plate floor heat-exchanger.
- 424/Cal/81. Helix Technology Corporation. Distillative Separation of carbon dioxide from hydrogen sulfide.
- 425/Cal/81. Tecumseh Products Company. Hermetic compressor.
- 426/Cal/81. Tecumseh Products Company. Continuous curvature Noise suppressing compressor housing.
- 427/Cal/81. Sushil Chandra Srivastava. An improved valve.
- 428/Cal/81. E.I. Du Pont De Nemours and Company. Water Removal in nitration of aromatic hydrocarbons.

APPLICATIONS FOR PATENTS FILED AT THE
PATENT OFFICE BRANCH, MUNICIPAL MARKET
BUILDING, IIIRD FLOOR, KAROL BAGH,
NEW DELHI-110005

13th March, 1981

- 141/Del/81. Compagnie De Construction Mecanique Sulzer. "Method and Installation for Suppling Treatment enclosures with vegetable matter to be cooked or subjected therein to a reaction under pressure".
- 142/Del/81. Esco Corporation, "Excavating tooth"
- 143/Del/81. Sheepbridge Equipment Limited, "High Hardness Cast Irons". (March 26, 1980).

16th March, 1981

- 144/Del/81. Henry William Parlour, "Coffins". (March 28, 1980).
- 145/Del/81. The General Electric Company Limited, "Protection apparatus for electric power transmission system". (March 21, 1980).

17th March, 1981

- 146/Del/81. Saraswati Industrial Syndicate Ltd, "Improvements in or relating to natural circulation water tube boilers".
- 147/Del/81. Saraswati Industrial Syndicate Ltd, "Improvements in or relating to bed plates for fluidised bed combustion of coal and other fuels".
- 148/Del/81. Societe D'Etudes De Machines Thermiques S.E.M.T., "Improvements in or relating to method of and system for power generation by a supercharged internal combustion engine".
- 149/Del/81. Dorr-Oliver Incorporated, "Drainage Deck Assembly for rotary vacuum drum filter".

18th March, 1981

- 150/Del/81. Norsk Hydro A.S., "Catalyst and method for producing the catalyst".
- 151/Del/81. The Direct Reduction Corporation, "Coal feed pipe & positioner".
- 152/Del/81. International Container System Incorporated, Case for beverage bottles".
- 153/Del/81. GKN Transmissions Limited, "An assembly of a universal joint member and a shaft and a method of making the same".
(February 15, 1977). [Divisional date June 20, 1977].

19th March, 1981

- 154/Del/81. CPC International Incorporated, "An adhesive containing starch and a process for producing it".
- 155/Del/81. Voest-Alpine Aktiengesellschaft, "Turbine installation comprising a turbine installed in a duct".
- 156/Del/81. Walter Diehi, "Article of jewellery",

20th March, 1981

- 157/Del/81. Dr. Gursaram Parshad Talwar, "A method for pregnancy detection using monoclonal antibodies".
- 158/Del/81. Gurvinder Singh Rup, "A remote control mechanical device to lock and unlock closure members".
- 159/Del/81. Indian Institute of Technology, "A process".

23rd March, 1981

- 160/Del/81. Yarway Corporation, "Inverted bucket steam trap".

24th March 1981

- 161/Del/81. Bimal Mehra, "A process for the manufacture of a bicentric lens".
- 162/Del/81. Bimal Mehra, "A process for the manufacture of a bicentric lens".
- 163/Del/81. Scooters India Limited, "A process for the manufacture of spheroidal grey iron".
- 164/Del/81. Krupp Polysius Aktiengesellschaft, "A cyclone, more particularly for multistage heat exchangers".
- 165/Del/81. De Beers Industrial Diamond Division (Proprietary) Ltd, "Grinding wheel. (April 2, 1980)".
- 166/Del/81. Imperial Chemical Industries Limited, "Method and apparatus for the treatment of wastewater". (April 3, 1980).
- 167/Del/81. CPC International Inc, "Process for obtaining corn oil from corn germs and corn oil thus obtained". (April 18, 1980).

25th March, 1981

- 168/Del/81. Imperial Chemical Industries Limited, "Hydrocarbon Synthesis". (April 11, 1980).
- 169/Del/81. Nippon Steel Corporation, "Process and machine for bow type continuous casting".
- 170/Del/81. Carrier Corporation, "Refrigeration Purging System".

APPLICATIONS FOR PATENTS FILED AT THE
PATENT OFFICE BRANCH, TODI ESTATES, 3RD
FLOOR, LOWER PAREL (WEST) BOMBAY-400 013

26th March 1981

- 84/Bom/81. Mrs. Pratibhai Madhukar Bhosle. A device for collecting and distributing atmospheric air in a land vehicle while in motion and a land vehicle comprising the said device.

27th March, 1981

- 85/Bom/81. Savy Martin. Improvements in or relating to bicycles.

31st March, 1981

- 86/Bom/81. Padmanna Jambu Chaugule. Form work (flase centering work) for grid work consisting of main and cross beam units for roof and/or upper floors for buildings.

1st April, 1981

- 87/Bom/81. Ahmedabad Textile Industry's Research Association. Wave-form shedding device.

1st April 1981

- 88/Bom/81. Pentax Engineering Pvt. Limited. Automobile windshield wiper blades.

3rd April, 1981

- 89/Bom/81. Hemant Ganesh Kelkar. A variable speed drive.
- 90/Bom/81. Raman Antolbhai Patel. A device for grinding soft or hard particles by subjecting them is repeated forceful impacts.
- 91/Bom/81. Wanson (India) Limited. An equipment for cleaning and grading grains, seeds or the like.
- 92/Bom/81. Wanson (India) Limited. An equipment for cleaning grains, seeds or the like.

6th April, 1981

- 93/Bom/81. 1. Ravindra Krishnaji Patwardhan, 2. Ashok Yeshwant Sukhtankar, 3. Ashok Shantaram Kul-karni. A new process and apparatus for filling sterilised fluid in a sterile container.
- 94/Bom/81. Smt. Bhagyashree Arun Karmarkar. Single phase relay for protection of electric motors.
- 95/Bom/81. Permanent Magnets Limited. Magnetic roll for blow room line in textile mills.
- 96/Bom/81. Limaye Ramachandra Krishna. Vita press.
- 97/Bom/81. 1. R. B. Rath, 2. D. R. Kene. Controlled percolation of water through a surface of any shape and in any plane horizontal/vertical/any angle, for evaporative cooling.

7th April, 1981

- 98/Bom/81. R. V. Gujar. An anti water hammer device in water pumping stations.

APPLICATIONS FOR PATENTS FILED AT THE
PATENT OFFICE BRANCH, 61, WALLAJAH
ROAD, MADRAS-600002

6th April, 1981

- 69/Mas/81. C. S. Thajudeen. A paper clip.
- 70/Mas/81. T. R. Venkatapathy. A process for the manufacture of an antidote for poison and an antidote manufactured by the said process.

7th April, 1981

- 71/Mas/81. Lucas Industries Ltd. Moulding apparatus. (April 8, 1980).
- 72/Mas/81. Lucas Industries Ltd., Brake Master cylinder. (April 29, 1980).

9th April, 1981

- 73/Mas/81. Kryonix & M. R. Krishnan. A descaling unit.
- 74/Mas/81. S. R. Kommanan. Quick change mechanism for floorboard mounted gear box.

10th April, 1981

- 75/Mas/81. C. K. N. G. Nair & P. V. Menon. A process for the production of high purity lime.
- 76/Mas/81. C. K. N. G. Nair & P. V. Menon. A kiln for the production of high purity lime.

16th April, 1981

- 77/Mas/81. T. S. I. Raman. Improvements in or relating to aerosol containers.

18th April, 1981

- 78/Mas/81. R. Vaidyanathan. Valve.
- 79/Mas/81. S. V. Kumar. Gasflow indicator.

ALTERATION OF DATE

- | | | |
|------------|---|---------------------------------|
| 148714 | } | Post dated 13th July, 1978. |
| 47/Cal/78 | | |
| 148717 | } | Ante-dated 15th October, 1977. |
| 515/Cal/79 | | |
| 148719 | } | Ante dated 5th October, 1977. |
| 478/Del/79 | | |
| 148720 | } | Ante dated 21st January, 1978. |
| 866/Del/79 | | |
| 148721 | } | Ante dated 21st February, 1978. |
| 882/Del/79 | | |
| 148722 | } | Ante dated 4th January, 1978. |
| 906/Del/79 | | |
| 148723 | } | Ante dated 13th March, 1978. |
| 7/Cal/80 | | |
| 148724 | } | Ante dated 13th March, 1978. |
| 8/Cal/80 | | |

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, give notice to the Controller of Patents on the prescribed Form 15, of such opposition. The written statement of opposition should be filed along with the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

"The classifications given below in respect of each specification are according to Indian Classification and International Classification."

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8 Kiran Sankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2/- (postage extra if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office.

CLASS : 128 A 148710.
Int. Cl. : A 61f 13/00.

"SANITARY NAPKINS".

Applicant : PERSONAL PRODUCTS COMPANY, MILL-TOWN, NEW JERSEY, UNITED STATES OF AMERICA

Inventors : (a) ADMA BLACK, (b) JAMES TIMLIN.

Application No. 394/Cal/79 filed April 19, 1979.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims.

A sanitary napkin having a body facing side and a garment facing side and comprising :

an elongated, planar absorbent pad;

a generally rectangular menstrual fluid pervious wrapper enveloping said pad, the longitudinal edges of said wrapper extending longitudinally and overlapping on the garment facing side of the napkin;

a generally rectangular menstrual fluid impervious barrier sheet having longitudinal edges and being sandwiched between said wrapper and said pad, extending longitudinally with said pad and overlying said garment facing side of said pad and at least the longitudinal side edges of said pad; and

two or four menstrual fluid barrier seal lines extending longitudinally with said pad and sealing the longitudinal edge portions of said barrier sheet to said wrapper, whereby menstrual fluid is inhibited from transferring from said pad to the area between said wrapper and said barrier sheet.

Complete Specification 13 pages
Drawing sheet 1 sheet.

CLASS : 95J + K 148711.
Int. Cl. : B25b 23/14, G05d 17/02.

"TORQUING TOOL CONTROL CIRCUIT".

Applicant : THOR POWER TOOL COMPANY, OF 175 NORTH STATE STREET, AURORA, ILLINOIS 60505, UNITED STATES OF AMERICA.

Inventor : GREGG NORMAN JONSSON.

Application No. 120/Cal/77 filed January 28, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

23 Claims.

A control circuit for a tool that produces rotational torque, comprising means for operating said tool to produce rota-

tional torque, means for sensing the amount of torque produced and providing an output function as described of the torque, first circuit means for periodically starting the generation of a timing period, and second circuit means connected to said first circuit means and to said torque sensing means and receiving said timing period and said output function, said second circuit means further being connected to said tool operating means and turning off said tool if at the end of a timing period the value of said function has not increased above the value of said function during a previous timing period.

Complete Specification 24 pages
Drawing sheet 1 sheet.

CLASS : 206E 148712.
Int. Cl. : G12b 2/00.

"IMPROVEMENTS IN OR RELATING TO HOUSINGS FOR ELECTRICAL OR ELECTRONIC COMPONENTS."

Applicant : SIMENSE AKTIENGESellschaft, OF BERLIN AND MUNICH, GERMANY (WEST).

Inventor : 1. HEINZ HAPPAK, 2. ALFRED WITTMANN.

Application No. 1126/Cal/77 filed July 22, 1977.

Convention date : May 18, 1977 (20850/77) (U.K.).

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

14 Claims.

A housing for electrical or electronic components for control purposes and comprising two opposed casing components each of which consists of a generally rectangular member with dependent side members which forms a major surface of the housing, and a front and back member adapted to be slidably mounted on the rectangular member and extending respectively from mutually opposite edges i.e. the top and bottom of the rectangular member so that each of said components has a U-shaped cross-section, said opposed casing components being disposed so that each side member of one of the saying components is parallel to and adjacent a respective one of the side members of the other casing component and is detachably connected thereto via a respective channel member having its open side facing outwardly of the housing.

Complete Specification 11 pages
Drawing sheet 1 sheet.

CLASS : 32F2a, 140A2 148713.
Int. Cl. : C10I 1/00, C10m 3/00, C07c 109/04, C07c 87/00.

"METHOD OF MAKING AT LEAST ONE NITROGEN CONTAINING ORGANIC COMPOUND FROM A SUBSTITUTED NITRO PHENOL AND A HYDRAZINE COMPOUND".

Applicant : THE LUBRIZOL CORPORATION, P.O. BOX 17100 EUCLID STATION CLEVELAND, OHIO 44117 U.S.A.

Inventor : KIRK EMERSON DAVIS.

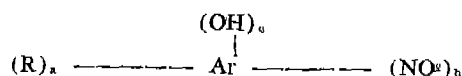
Application No. 1150/Cal/77 filed July 27, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

20 Claims.

A method for making nitrogen-containing organic compound useful as additive in lubricants which comprises reacting

(A) nitro phenol of the formula



herein R is a hydrocarbon-based substituent of at least 10 aliphatic carbon atoms; a, b and c are each independently integers of 1 upto three times the number of aromatic nuclei present in Ar with the proviso that the sum of a, b and

c does not exceed the unsatisfied valences of Ar; and Ar is an aromatic moiety having 0 to 3 optional substituents selected from the group consisting of lower alkyl, lower alkoxy, and also substituents and combinations of two or more of said optional substituents, with

(B) hydrazine source such as herein described optionally in the presence of at least one metal-containing hydrazine decomposition catalyst such as herein described, which compound can be recovered in a conventional manner.

Complete Specification 44 pages
Drawing sheets 4 sheets

CLASS : 194C8. 148714.
Int. Cl. : H01I 15/02; H01m 21/14.

A METHOD OF PREPARING CADMIUM SULPHIDE PHOTO VOLTALIC CELLS.

Applicants : REGISTRAR, JADAVPUR UNIVERSITY, CALCUTTA-700032. WEST BENGAL INDIA, AN INDIAN UNIVERSITY, (2) PROF. SUDHENSU SEKHAR DEB, (3) PROF. MANISH KUMAR MUKHERJEE, (4) PRAKASH NARAYAN DIXIT and (5) DIPANKAR MUKHERJEE C/O. DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING, JADAVPUR UNIVERSITY, CALCUTTA-700032, INDIA.

Inventors : 1. PROF. SUDHENSU SEKHAR DEB.
2. PROF. MANISH KUMAR MUKHERJEE.
3. PRAKASH NARAYAN DIXIT.
4. DIPANKAR MUKHERJEE.

Application No. 47/Cal/78 filed January 13, 1978.
Complete Specification left August 24, 1979.
Post dated July 13, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims.

A method for the preparation of cadmium sulphide photo-voltaic cells which comprises preparing a cadmium sulphide base and depositing thereon a skin layer of copper sulphide characterized by subjecting the cadmium sulphide base to sintering in an inert atmosphere having a reducing gas of N₂ and H₂ mixture in the volume ratio of 3 to 4 : 0.8 to 1.5 therein and wherein the copper sulphide skin layer is deposited by auto-electrodiffusion of copper from a bath of copper sulphate containing metallic copper.

Prov. Specification 5 pages
Comp. Specification 9 pages
Drawing 1 sheet.

CLASS : 117B 148715.
Int. Cl. : E05c 7/00.

"A LOCKING OR FASTENING DEVICE"

Applicant & Inventor : RAJENDRA BHASIN, BLESSINGTON HOUSE, KANKE ROAD, RANCHI-8, BIHAR, INDIA.

Application No. 273/Cal/78 filed March 14, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 Claims.

A device for locking or fastening at least two members together comprising a bracket of inverted U or inverted channel section, one arm or flange of the bracket being longer than the other and having an elongated slot parallel to its length, and a pin or stud having a collar intermediate its length secured at one end to one of the said members and adapted to received one end of the other member having a hole therein, the bracket resting on the said pin or stud and covering the end of the connected or the second member by its arms or flanges.

Comp. Specn. 6 pages
Drawing 1 sheet.

CLASS : 32F2C

148716.

Int. Cl. : C07c 129/10

PRODUCTION OF NITROGUANIDINE FROM GUANIDINE NITRATE THROUGH THE ACTION OF AQUEOUS SULFURIC ACID.

Applicant : INDUSTRIE CHEMIE THOMA GMBH & CO., BETEILIGUNGS-KG BEUTHENER STRASSE 2, D-8264 WALDKRAIBURG, FEDERAL REPUBLIC OF GERMANY.

Inventor : MATTHIAS THOMA.

Application No. 488/Cal/78 filed May 4, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims.

A process for the continuous production of nitroguanidine from guanidine nitrate by the action of aqueous sulfuric acid which may contain minor amounts of nitric acid reusing the concentrated sulfuric acid recovered from the previous step whereby the conversion is carried out using 2.5 to 3.5 moles sulfuric acid per mole guanidine nitrate characterized by the fact that dehydration is carried out using a 82-85% sulfuric acid at a temperature of 40-80°C preferably 40-60°C in a period of 1 to 3 hours and subsequently the sulfuric acid is diluted to 25-35% by adding water or wash-acid of 0-5°C from a previous operation and the diluted 25-35% sulfuric acid recovered after separation of the precipitated nitroguanidine is concentrated for reuse.

Comp. Specn. 10 pages

Drawing 1 sheet.

CLASS : 32F₂ +

148717.

55E₂ + 189.

Int. Cl. : C07c 101/74.

"METHOD FOR PREPARING A SUNSCREEN COMPOUND".

Applicants : MUNDIPHARMA AG, OF ST. ALBAN-VORSTADT 94, POSTFACH, CH 4006 BASEL, SWITZERLAND.

Inventors : 1. ALFRED HALPERN

2. ERNEST JACKSON SASMOR.

Application No. 515/Cal/79 filed May 18, 1979.

(Division of Application No. 1517/Cal/77 filed October, 15, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

10 Claims. No drawings.

The method for preparing a sunscreen compound comprising the steps of :

- mixing aminosalicic acid with a cyclic hydroxy compound,
- adding tetraphosphoric acid and heating,
- filtering the formed solid compound,
- suspending said formed compound in an inert solvent,
- adding dilute ammonia solution,
- precipitating formed cyclic ester of aminoalicyclic acid, and
- recovering said formed cyclic ester of aminosalicic acid therefrom.

Comp. Specn. 19 pages

Drawing Nil.

CLASS : 7

148718.

Int. Cl. : G08b 23/00.

A DEVICE CAPABLE OF USE AS A THEFT PREVENTION DEVICE OR A BURGLAR ARM.

Applicants & Inventor : MR. VINOD KUMAR MALHOTRA, F/C 92, TAGORE GARDEN, NEW DELHI-110027, INDIA.

Application No. 465/Del/78 filed June 23, 1978.

Complete Specification left June 23, 1979.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

8 Claims.

A device capable of use as a theft prevention device or a burglar alarm characterised in that a signal processing circuit is adapted to be connected to a power source, a signal input circuit connected to said signal processing circuit, a switching circuit consisting of a relay connected to the output of said signal processing circuit for actuating an alarm, said signal input circuit capable of inducing a first and second operative status of said signal processing circuit and such that in the first operative status the said signal processing circuit is receptive to provide a signal to the said switching circuit, whereas, in the second operative status an output signal is provided from said signal processing circuit.

Prov. Specification 7 pages

Comp. Specification 10 pages

Drawing 1 sheet.

CLASS : 32B + 40B

148719.

Int. Cl. : B01j 9/00, 11/32.

PROCESS FOR THE CATALYTIC ISOMERIZATION OF A XYLENE FEED.

Applicant : STANDARD OIL COMPANY, OF 200 EAST RANDOLPH DRIVE, CHICAGO, ILLINOIS 60601, UNITED STATES OF AMERICA.

Inventor : MARVIN RAY KLOTZ.

Application No. 478/Del/79 filed July 2, 1979.

(Division of Application No. 293/Del/77 filed October 5, 1977).

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

9 Claims.

A process for the catalytic isomerization of a xylene feed, which process comprises contacting said feed at known isomerization conditions with a crystalline borosilicate having a composition in terms of mole ratios of oxides as follows :

$0.9 \pm 0.2M_2/nO : B_2O_3 : YSiO_2 : ZH_2O$

wherein M is at least one cation selected from the group consisting of alkylammonium, ammonium, hydrogen, metal cations, or mixtures thereof and having a valence of n, Y is between 4 and 500, and Z is in the range of 0 to 160, said borosilicate showing the following X-ray diffraction lines :—

Interplaner Spacing

d(A)
11.3 \pm 0.2
10.1 \pm 0.2
6.01 \pm 0.07
4.35 \pm 0.05
4.26 \pm 0.05
3.84 \pm 0.05
3.72 \pm 0.05
3.65 \pm 0.05
3.44 \pm 0.05
3.33 \pm 0.05
3.04 \pm 0.05
2.97 \pm 0.02
2.48 \pm 0.02
1.99 \pm 0.02
1.66 \pm 0.02

Comp. Specification 21 pages

Drawing Nil.

CLASS : 32F₂ & 55E₂

148720.

Int. Cl. : C07c 173/00.

A PROCESS FOR THE PREPARATION OF 4-(2-ACETOXYETHYL)-4-AZA-5-ANDROSTAN-17-YL ACETATE METHIODIDE.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAJ MARG, NEW DELHI-1, INDIA.

Inventors : 1. HARKISHAN SINGH. 2. TILAK RAJ BHARDWAJ. 3. DHARAM PAUL.

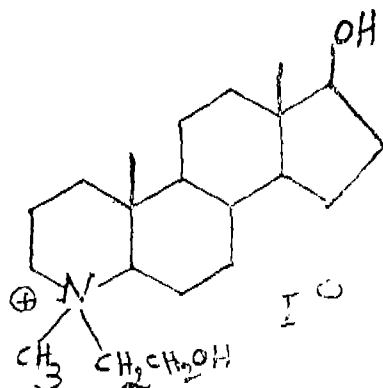
Application No. 866/DEL/79 filed December 4, 1979.

(Division of Application No. 62/Del/78 filed January 21, 1978).

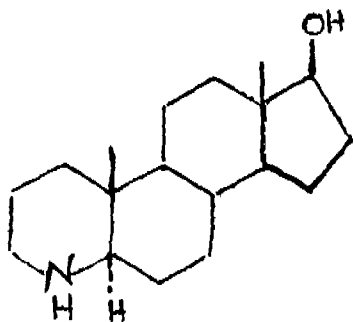
Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

2 Claims.

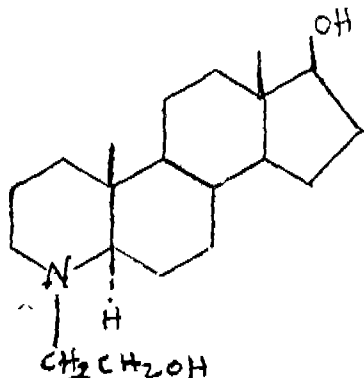
A process for the production of 4-(2-acetoxyethyl)-4-aza-5 α -androstan-17 β -yl acetate methiodide of the formula (4)



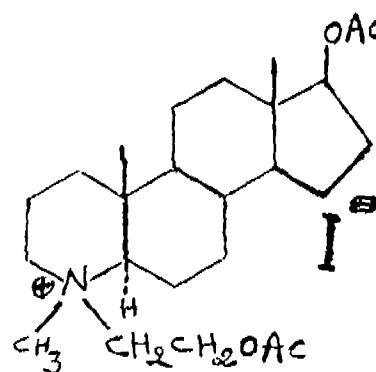
comprising, (A) treating 4-aza-5 α -androstan-17 β -cl of the formula (1)



with ethylene chlorohydrin in the presence of anhydrous potassium carbonate, (B) reaction of the product 4-(2-hydroxyethyl)-4-aza-5 α -androstan-17 β -cl of the formula (2)



with methyl iodide in ethanol, and (C) treatment of the product so obtained 4-(2-hydroxyethyl)-4-aza-5 α -androstan-17 β -cl methiodide of the formula (3)



with acetic anhydride.

Comp. Specification
Drawing

3 pages
1 sheet.

CLASS : 32F_{2b}, 55E₄

148721.

Int. Cl. : C07c 173/00.

A PROCESS FOR THE PRODUCTION OF 17a-(2-ACETOXYETHYL)-3 β -PYRROLIDINO-17a-AZA-D-HOMOANDROST-5-ENE DIMETHIODIDE.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAJ MARG, NEW DELHI-1, INDIA.

Inventors : 1. HARKISHAN SINGH, 2. TILAK RAJ BHARDWAJ, 3. DHARAM PAUL.

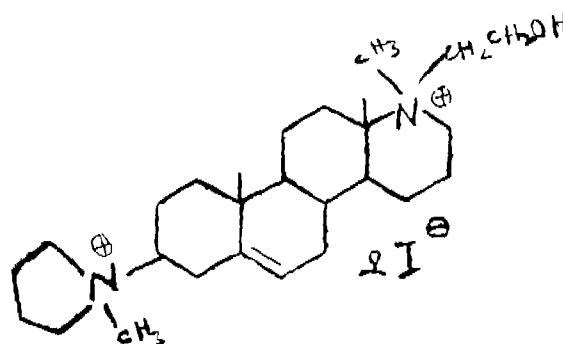
Application No. 882/Del/79 filed December 6, 1979.

(Division of Application No. 62/Del/78 filed February 21, 1978).

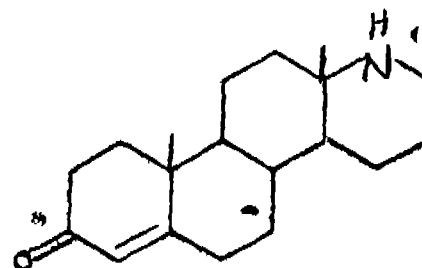
Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

2 Claims.

A process for the production of 17a-(2-acetoxyethyl)-3 β -pyrrolidine-17a-aza-D-homoandrost-5-ene dimethiodide of the formula (6).

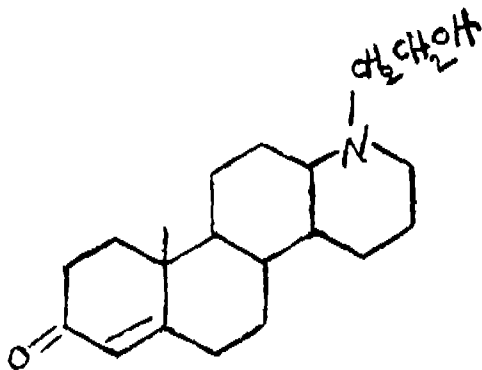


comprising, (A) treatment of 17a-aza-D-homoandrost-4-en-



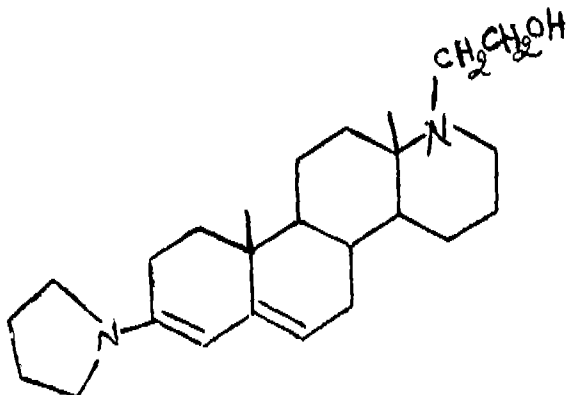
3-one of the formula (1) with ethylene chlorohydrin in the presence of anhydrous potassium carbonate, (B) reaction of the product 17a-(2-

hydroxyethyl)-17a-aza-D-homoandrost-4-en-3-one of the formula (2)

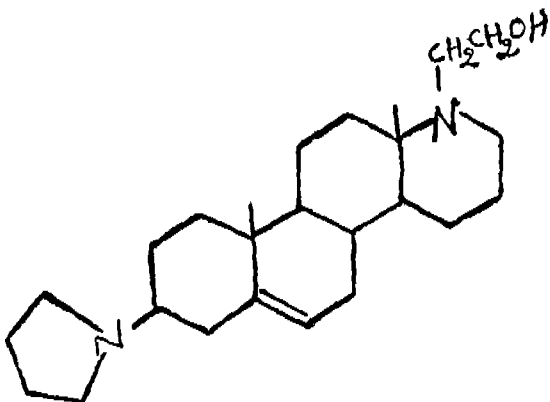


148721.

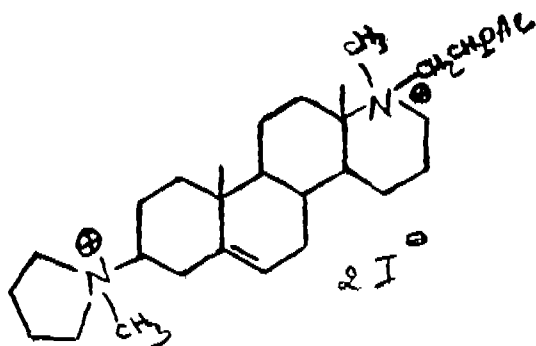
with pyrrolidine, (C) treatment of the product 17a-(2-hydroxyethyl)-3-pyrrolidine-17a-aza-D-homoandrost-3, 5-diene of the formula (3)



with sodium borohydride in the methanol, (D) treatment of the product 17a-(2-hydroxyethyl)-3β-pyrrolidine-17a-aza-D-homoandrost-5-ene of the formula (4)



with methyl iodide in ethanol and (E) reaction of the product so obtained, 17a-(2-hydroxyethyl)-3β-pyrrolidino-17a-aza-D-homoandrost-5-ene dimethiodide of the formula (5)



with acetic anhydride.

Comp. Specification

5 pages

Drawing

1 sheet.

CLASS : 32F₂ & 40F

148722.

Int. Cl. : C07c 65/00, 69/00, B01j 1/00.

"METHOD FOR THE PRODUCTION OF A MIXTURE OF BENZYLALCOHOL AND BENZOIC ACID FROM A TAR CONTAINING BENZYL BENZOATE".

Applicant : STAMICARBON B.V. OF GELEEN, THE NETHERLANDS, P.O. BOX 10.

Inventor : CORNELIS JONGSMA.

Application No. 906/Del/1979 filed December 18, 1979.

(Division of Application No. 5/Del/78 filed January 4, 1978).

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

8 Claims. No drawings

Method for the production of a mixture of benzylalcohol and benzoic acid from a tar containing benzyl benzoate, characterized in that the tar is subjected to a hydrolysis reaction by treating the tar with an aqueous solution of a strong acid at a temperature between 30 and 200°C and recovering the mixture of benzylalcohol and benzoic acid by a method as herein described from the obtained reaction mixture.

Comp. Specification

6 pages

Drawing

Nil.

CLASS : 32F₂, 39K, 47B & 139D

148723.

Int. Cl. : C01b 2/02, C07c 31/04.

"PROCESS FOR THE PRODUCTION OF METHANOL, CO-RICH GAS AND BY-PRODUCT OXYGEN-CONTAINING ORGANIC MATERIALS".

Applicant : TEKACO DEVELOPMENT CORPORATION, OF 135 EAST 42ND STREET, NEW YORK, NEW YORK 10017, U.S.A.

Inventor : CHARLES PARKER MARION.

Application No. 7/Cal/80 filed January 1, 1980.

(Division of Application No. 265/Cal/78 filed March 13, 1978).

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

9 Claims.

A process for the production of methanol, Co-rich gas and by-product oxygen-containing organic materials, comprising :

(1) reacting a hydrocarbonaceous feedstock with a free-oxygen-containing gas as herein described optionally in the presence of a temperature moderator, in the reaction zone of a free-flow noncatalytic partial-oxidation gas generator at a temperature in the range of 1300 to 3000°F and at a pressure in the range of 1 to 250 atmospheres to produce an effluent gas stream comprising H₂, CO, H₂O, CO₂ and optionally at least one material from group H₂S, COS, CH₄, N₂, Ar, and solid particles;

(2) removing from said effluent gas stream from (1) a portion of said solid particles if present, cooling the gas stream by indirect heat exchange in a separate heat-exchange zone, removing from the gas stream any remaining entrained solid particles, and dehumidifying the gas stream;

(3) introducing at least a portion of the clean dehumidified gas stream from (2) into a first gas-purification zone and by-passing said first gas-purification zone with the remainder if any; removing by conventional procedure from the gas stream in said first gas-purification zone any H₂S, COS, and at least a portion of the CO₂;

(4) introducing partially purified gas from the first gas-purification zone in (3) into a second gas-purification zone and by-passing said second gas-purification zone with at least a portion of the remainder, if any, and removing from said second gas-purification zone by conventional procedure said product stream of Co-rich gas and a separate stream of H_2 -rich gas;

(5) mixing together at least a portion of the H_2 -rich gas from (4) with at least a portion of at least one of the following :

(a) gas processed in the first gas-purification zone that by-passes the second gas-purification zone in (4);

(b) soot-free dehumidified gas that by-passes the first gas-purification zone in (3);
producing a stream of purified methanol synthesis gas having a controlled H_2 /CO mole ratio in the range of 2 to 12, and

(6) reacting at least a portion of said methanol synthesis gas in the presence of a conventional methanol catalyst in a methanol-synthesis zone at a temperature in the range of 400° to 750°F and at a pressure in the range of 40 to 350 atm. to produce crude methanol, and purifying said crude methanol to produce substantially pure methanol and by-product oxygen-containing organic materials.

Comp. Specification 49 pages
Drawing 1 sheet.

CLASS : 32F₀₁, 39K, 47B & 139D 148724.
Int. Cl. : C01b 2/02, C07c 53/08.

"PROCESS FOR THE PRODUCTION OF ACETIC ACID AND BY-PRODUCT OXYGEN-CONTAINING ORGANIC MATERIALS".

Applicant : TEXACO DEVELOPMENT CORPORATION, OF 135 EAST 42ND STREET, NEW YORK, NEW YORK, 10017, UNITED STATES OF AMERICA.

Inventor : CHARLES PARKER MARION.

Application No. 8/Cal/80 filed January 1, 1980.

(Division of Application No. 265/Cal/78 filed March 13, 1978).

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

10 Claims.

A process for simultaneous production of acetic acid and by-product oxygen-containing organic materials, comprising :

(1) reacting a hydrocarbonaceous feedstock with a free-oxygen-containing gas as herein described optionally in the presence of a temperature moderator, in the reaction zone of a free flow noncatalytic partial-oxidation gas generator at a temperature in the range of 1300 to 3000°F and at a pressure in the range of 1 to 250 atmospheres to produce an effluent gas stream comprising H_2 , CO, H_2O , CO_2 , and optionally at least one material from the group H_2S , COS, CH_4 , N_2 , Ar, and solid particles;

(2) removing from said effluent gas stream from (1) a portion of said solid particles if present, cooling the gas stream by indirect heat exchange in a separate heat-exchange zone, removing from the gas stream any remaining entrained solid particles, and dehumidifying the gas stream;

(3) introducing at least a portion of the clean dehumidified gas stream from (2) into a first gas-purification zone and by-passing said first gas-purification zone with the remainder, if any; removing by conventional procedure from the gas stream in said first gas-purification zone any H_2S , COS, and at least a portion of the CO_2 ;

(4) introducing partially purified gas from the first gas-purification zone in (3) into a second gas-purification zone and by-passing said second gas-purification zone with at least a portion of the remainder, if any, and removing from said second gas-purification zone by conventional procedure a product stream of substantially pure CO and a separate stream of H_2 -rich gas;

(5) mixing together at least a portion of the H_2 -rich gas from (4) with at least a portion of at least one of the following :

(a) gas processed in the first gas-purification zone that by-passes the second gas-purification zone in (4); (b) soot-free dehumidified gas that by-passes the first gas-purification zone in (3); producing said product stream of purified synthesis gas having a controlled H_2 /CO mole ratio in the range of 2 to 12;

(6) reacting at least a portion of said methanol synthesis gas in the presence of a conventional methanol catalyst in a methanol-synthesis zone at a temperature in the range of 400 to 750°F and at a pressure in the range of 40 to 350 atm. to produce crude methanol, and purifying said crude methanol to produce substantially pure methanol and by-product oxygen-containing organic materials; and

(7) reacting at least a portion of said substantially pure methanol with at least a portion of said substantially pure carbon monoxide in the presence of a conventional carbonylation catalyst in an acetic-acid-synthesis zone at a temperature in the range of 302 to 608°F and at a pressure in the range of 1 to 700 atmospheres to produce impure acetic acid, and purifying in a conventional manner said impure acetic acid to produce substantially pure acetic acid and by-product oxygen-containing organic materials.

Comp. Specification 49 pages
Drawing 1 sheet.

CLASS : 178 148725.

Int. Cl. : B24b 9/16, B281 1/22, B28d 5/00.

"METHOD OF CUTTING DIAMONDS AND APPARATUS THEREFOR".

Applicant : GERDA MAGNUSSON, OF VOGELSANG 8, 2409 SIERKSDORF, WEST GERMANY.

Inventor : Dr. MAXIMO ELBE.

Application No. 1043/Cal/1977 filed July 8, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

13 Claims.

A method of cutting diamonds wherein the diamond is rotatably mounted with respect to a cutting wheel about an axis, perpendicular to the engagement surface of said wheel, and the frictional factor of said diamond mount against the cutting wheel may be perceived by indication means, the method being characterised in that said cutting wheel is metallic and without diamond grain and said diamond mount journalled perpendicularly to said cutting wheel is adapted to be rotated through 360° and that said mount is continuously adjusted, by rotational movements around said axis, in the sense in which maximum abrasion speed and maximum frictional factor, as indicated by said indication means for a given pressure, are obtained.

Complete Specification 19 pages
Drawing 1 sheet

CLASS : 107J 148726.

Int. Cl. : F02b 11/08, 39/02, 27/00.

"IMPROVEMENTS IN OR RELATING TO A METHOD OF AND DEVICE FOR QUICK PNEUMATIC BRAKING OF A DIESEL ENGINE".

Applicant : SOCIETE D'ETUDES DE MACHINES THERMIQUES -S.E.M.T. OF 2, QUAI DE SEINE -93202 SAINT DENIS, FRANCE.

Inventor : DIRK BASTENHOF.

Application No. 1267/Cal/77 filed August 16, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

14 Claims.

A method of improving the effectiveness of the pneumatic braking of a reversible diesel engine operating in particular on a four-stroke cycle, the engine having intake and exhaust valve means controlled by an engine-driven camshaft with forward running cams and reverse running cams, said camshaft being axially displaceable between an engine forward running position and an engine reverse running position,

with an even number of at least ten working cylinders arranged in particular in two V-shaped rows of a same number of working cylinders, at least some of which in each row are respectively provided with individual starting valves automatically closed by spring means after having been vented and the openings of which are pneumatically controlled sequentially by at least one central engine-driven rotary distributor, said closing being delayed in time with respect to the moment at which the order to close is delivered by shutting off the compressed air and by venting said distributor as an increasing function of the length of feed piping of each starting valve from said distributor and of the instant rotary speed of said engine, said method including reducing the relative duration of admission, through said distributor, of compressed pilot air for opening said starting valves in at least one row of working cylinders with respect to the duration for the other row thereby advancing the delivery of the order to close in such a manner that each starting valve involved closes not later than about the time at which the corresponding exhaust valve opens on the associated working cylinder wherein the improvement comprises adapting at least approximately to the optimum the thus shortened value of the actual relative duration or control of opening of the compressed air passage-way at the distributor for each starting valve of one row of working cylinders intended for braking purposes with a view to increasing the instantaneous decreasing value of the rotary speed of the engine from which the braking step is initiated thereby advancing the moment at which the braking begins and of adopting the optimum duration for each starting valve of the other row of working cylinders.

Complete Specification 68 pages

Drawing 6 sheets

CLASS : 188 148727.

Int. Cl. : C23f 7/24.

"METHOD OF FLUXLESS HOT DIP METALLIC COATING OF ALUMINUM-KILLED AND LOW ALLOY STEEL STRIP AND SHEET MATERIAL".

Applicants : ARMCO STEEL CORPORATION, OF 705 CURTS STREET, MIDDLETON, OHIO, UNITED STATES OF AMERICA.

Inventors : 1. JERRY LEE ARNOLD.

2. FRANK CURTISS DUNBAR.

Application No. 481/Del/77 filed December 19, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

10 Claims.

In a method of fluxless hot dip metallic coating of aluminum-killed and low alloy steel strip and sheet material, the steps of passing said material through a furnace heated by direct combustion therein of gaseous fuel containing sulfur compounds with air to produce an atmosphere of gaseous products of combustion including from about 5 to about 1600 grains of sulfur per 100 cubic feet of atmosphere, and up to about 6% free oxygen or up to about 7% excess combustibles in the form of carbon monoxide and hydrogen, heating said material to a temperature sufficient to form an iron oxysulfide film on said material rich in sulfur and oxygen, passing said material into a further heating section wherein said material is brought to a maximum temperature of about 927°C in a reducing atmosphere containing at least about 10% hydrogen by volume, passing said material into a cooling section having an atmosphere containing at least 10% hydrogen by volume and balance essentially nitrogen, whereby said film is reduced to provide a fresh iron surface, and cooling said material approximately to the temperature of a molten bath of said coating metal.

Complete Specification 19 pages

Drawing 1 sheet.

CLASS : 33A 148728.

Int. Cl. : B22d 23/00, B22d 11/00.

"PROCESS FOR THE CONTINUOUS CASTING OF STEEL".

Applicants : CONCAST AG, TODISTRASSE 7, 8027 ZÜRICH, SWITZERLAND; AND BELIPAR SA, 11, BOULEVARD PRINCE HENRI LUXEMBOURG (LUXEMBOURG).

Inventor : ARMIN THALMANN.

Application No. 1768/Cal/1977 filed December 24, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

6 Claims.

A process for the continuous casting of steel and employing an intermediate container with bottom-pouring means and a pass-mould, the surface of the molten metal in the mould being covered by a multi-phase mixture of liquid inert gas and a particulate substance, characterized in that, during casting, the multi-phase mixture of liquid inert gas containing a suspension of solid bodies, (casting powder) which solid bodies fuse after separation from the mixture when in contact with the molten steel, is applied directly on the surface of the molten metal in the mould.

Complete Specification 12 pages

Drawing 1 sheet.

CLASS : 86C 148729.

Int. Cl. : A47b 5/00.

"FOLDING WALL TABLE".

Applicant : SICO INCORPORATED, 7525 CAHILL ROAD, MINNEAPOLIS, MINNESOTA, UNITED STATES OF AMERICA.

Inventors : 1. RICHARD CONRAD BUE.

2. CASEY L. CARLSON.

Application No. 52/Del/78 filed January 19, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

9 Claims.

A folding wall table adapted for attachment to a wall for movement between a storage position vertically disposed adjacent the wall and a usable position horizontally extending from the wall, comprising :

a table surface member;
upper and lower hinge arm means;

upper and lower wall pivot means for pivotally connecting said upper and lower hinge arm means respectively to said wall with the pivot axis of said upper hinge arm means higher than the pivot axis of said lower hinge arm means;

upper and lower table pivot means for pivotally connecting said upper and lower hinge arm means respectively to the underside of said table surface member with the pivot axis of said upper table pivot means positioned closer to the wall, when the table is in its usable position, than the pivot axis of said lower table pivot means;

said hinge arm means and said pivot means for allowing movement of said surface member between its usable and its storage positions with the underside of the table folding against the wall in the storage position; and

said lower table pivot means having its pivot axis spaced below a plane passing through the pivot axis of said upper table pivot means and parallel with the table surface when in its usable position, so that the pivot axis of said lower table pivot passes through a plane containing the upper hinge arm and its pivot axes to provide an overcenter resistance force as the table moves through an intermediate position near the storage position, whereby the overcenter resistance force holds the table in the storage position.

Complete Specification 21 pages

Drawing 3 sheets.

OPPOSITION PROCEEDINGS

(1)

An opposition has been entered by Orsisa Cement Limited to the grant of a Patent on application No. 148084 made by Mayur Chemical Industries.

(2)

The opposition entered by Bharat Heavy Electricals Ltd. to the grant of a patent on application No. 142410 made by Schweizerische Isola-Werke as notified in Part-III, Section 2 of the Gazette of India, dated the 21st January, 1978 has been allowed and the application for the patent refused.

PATENTS SEALED

146827 147169 147277 147278 147279 147529 147534 147548
147554 147555 147557 147573 147581 147594 147601 147602
147616 147618.

AMENDMENT PROCEEDINGS UNDER SECTION 57

(1)

Notice is hereby given that VEREINIGTE ÖSTERREICHISCHE EISEN-UND STAHLWERKE -ALPINE MONTAN AKTIENGESSELLSCHAFT of 1011 Vienna, Friedrichstrasse 4, Austria, a company organised under the laws of Austria have made an application under Section 57 of the Patents Act, 1970 for amendment of application, specification and drawing of their application for Patent No. 148108 for "Apparatus for removing dust particles from an air stream". The amendments are by way of amendment of name of the applicants from VEREINIGTE ÖSTERREICHISCHE EISEN-UND STAHLWERKE-ALPINE MONTAN AKTIENGESSELLSCHAFT TO VOEST-ALPINE MONTAN AKTIENGESSELLSCHAFT. An application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-700 017 or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

(2)

The amendments proposed by Oldham & Son Limited in respect of Patent Application No. 146207 as advertised in Part III, Section 2 of the Gazette of India dated the 31st May 1980 have been allowed.

PATENTS DEEMED TO BE ENDORSED WITH THE WORDS "LICENCES OF RIGHT"

The following patents are deemed to have been endorsed with the words "Licences of right" under Section 87 of the Patents Act, 1970. The dates shown in the crescent brackets are the dates of the patents.

No.	Title of the invention
140032 (04.04.74)	A process for the production of a sodium salt of a natural 2-methyl chromone isolated from the pods of cassia siamea.
140776 (26.02.74)	Process for the continuous production of aqueous basic aluminium salt solution.
140907 (10.09.75)	Catalytic hydrocarbon reforming process.
141731 (12.11.74)	Improvements in or relating to the process for electrolytic reduction of m-dinitrobenzene to m-phenyline diamine.
141782 (30.11.76)	Recovery of iron values from waste pickle liquor.
142023 (27.05.74)	Process for the manufacture of an aluminothermic reaction mixture on a copper oxide and iron oxide base.

RENEWAL FEES PAID

103953 104561 104972 105026 105455 105508 105510 105582
105649 105893 109347 109490 109901 110279 110397 110421
110425 110465 110508 110515 110681 110701 110704 110721
110787 110825 114526 114718 115409 115453 115800 115924
116080 116107 116145 117280 118290 119852 119853 120041
120151 120152 120154 120155 120259 120434 121027 121083

121199 121400 121438 121668 122028 122203 122439 122938
123980 123981 125220 125227 125228 125393 126517 126755
126812 126916 126917 126918 126919 126920 126921 126922
127003 128823 129498 129499 130849 130933 131055 131127
131311 131357 131455 131480 131511 131516 131552 131595
131670 131795 131863 132842 133324 134587 134846 134998
135128 135365 135569 135406 135492 135517 135622 135629
135699 135701 135862 136097 136242 136735 137112 137193
137507 138016 138046 138077 138114 138154 138527 138543
138723 138830 138891 138894 138956 139101 139125 139226
139241 139450 139510 139517 139540 139695 139761 139872
140158 140292 140622 140716 140849 140903 140934 141126
141380 141415 141915 142087 142526 142865 142895 142921
143001 143063 143096 143153 143174 143241 143262 143266
143291 143300 143308 143361 143469 143473 143504 143539
143635 143684 143901 143951 144078 144140 144207 144378
144425 144449 144467 144514 144520 144558 144576 144788
145067 145068 145327 145356 145388 145407 145412 145424
145473 145608 145712 145738 145740 146055 146088 146148
146219 146277 146297 146298 146313 146604 146610 146620
146621 146915 146974 147048 147103 147125 147134 147147
147181 147190 147193 147219 147225 147232 147248 147243
147250 147265 147271 147276 147286 147309 147324 147325
147335 147363 147364 147374 147405 147428 147435 147840
148023.

CESSATION OF PATENTS

108684 111300 113388 113948 124126 140162 141164 141857
142278 144957 144960 145017 145042 145048 145073 145082
145089 145090 145104 145130 145152 145180 145205 145210
145243 145247 145253 145279.

RESTORATION PROCEEDINGS

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, the Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 23rd July 1981 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which the bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(1)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 135256 granted to International General Electric Co. (India) Pvt. Ltd., for an invention relating to "improvements in or relating to an X-ray machine".

The patent ceased on the 26th April, 1980 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 4th April, 1981.

(2)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 135257 granted to International General Electric Co. (India) Pvt. Ltd., for an invention relating to "improvements in or relating to teletherapy simulator".

The patent ceased on the 26th April, 1980 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 4th April, 1981.

(3)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 135534 granted to International General Electric Co. (India) Pvt. Ltd., for an invention relating to "vertical fluoroscope".

The patent ceased on the 26th April, 1980 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 4th April, 1981.

(4)

Notice is hereby given that an application for restoration of Patent No. 121980 dated the 25th June, 1969 made by Showa Denko Kabushiki Kaisha on the 24th January, 1980 and notified in the Gazette of India, Part-III, Section 2 dated the 14th June, 1980 has been allowed and the said patent restored.

(5)

Notice is hereby given that an application for restoration of Patent No. 137351 dated the 9th January, 1973 made by Allmanna Svenska Elektriska Aktiebolaget on the 12th January, 1979 and notified in the Gazette of India, Part-III, Section 2 dated the 14th June, 1980 has been allowed and the said patent restored.

(6)

Notice is hereby given that an application for restoration of Patent No. 141324 dated the 5th May, 1976 made by Indian Explosives Limited on the 28th April, 1979 and notified in the Gazette of India, Part-III, Section 2 dated the 9th August, 1980 has been allowed and the said patent restored.

(7)

Notice is hereby given that an application for restoration of Patent No. 142357 dated the 18th June, 1975 made by Director, All India Institute of Medical Science on the 23rd May, 1980 and notified in the Gazette of India, Part-III, Section 2 dated the 13th September, 1980 has been allowed and the said patent restored.

(8)

Notice is hereby given that an application for restoration of Patent No. 142867 dated the 22nd December, 1975 made by Gordhandas Lachhmandas Mathreja on the 3rd November, 1979 and notified in the Gazette of India, Part-III, Section 2 dated the 14th June, 1980 has been allowed and the said patent restored.

(9)

Notice is hereby given that an application for restoration of Patent No. 142940 dated the 3rd July, 1975 made by Boomerang Engineering (1971) P. Ltd., on the 29th January, 1980 and notified in the Gazette of India, Part-III, Section 2 dated the 16th June, 1980 has been allowed and the said patent restored.

(10)

Notice is hereby given that an application for restoration of Patent No. 143005 dated the 11th November, 1974 made by Mail Order Sales Private Limited on the 26th October, 1979 and notified in the Gazette of India, Part-III, Section 2 dated the 14th June, 1980 has been allowed and the said patent restored.

(11)

Notice is hereby given that an application for restoration of Patent No. 143081 dated the 22nd January, 1975 made by

Dr. Wasdeorao Paikaji Telang on the 17th September, 1979 and notified in the Gazette of India, Part-III, Section 2 dated the 19th January, 1980 has been allowed and the said patent restored.

(12)

Notice is hereby given that an application for restoration of Patent No. 144458 dated the 6th October, 1976 made by International Instruments Private Limited on the 1st February, 1980 and notified in the Gazette of India, Part-III, Section 2 dated the 21st June, 1980 has been allowed and the said patent restored.

(13)

Notice is hereby given that an application for restoration of Patent No. 144711 dated the 2nd May, 1975 made by F.L. Smith & Co. A/S. on the 20th March, 1980 and notified in the Gazette of India, Part-III, Section 2 dated the 30th August, 1980 has been allowed and the said patent restored.

CANCELLATION OF THE REGISTRATION OF DESIGNS (SECTION 51A)

(1)

An application has been made by Krishna Plastics for cancellation of the registration of Design No. 149397 in class 3 in the name of Japenco.

(2)

An application has been made by M/s. Calcutta Button Agency for cancellation of the registration of Design No. 149818 in class 4 in the name of Bengal Fancy Product.

(3)

An application has been made by M/s. Calcutta Button Agency for cancellation of the registration of Design No. 149819 in class 4 in the name of Bengal Fancy Products.

(4)

An application has been made by M/s. Calcutta Button Agency for cancellation of the registration of Design No. 149823 in class 4 in the name of Bengal Fancy Products.

(5)

An application has been made by M/s. Calcutta Button Agency for cancellation of the registration of Design No. 149825 in class 4 in the name of Bengal Fancy Products.

S. VEDARAMAN

Controller-General of Patents, Designs
and Trade Marks.

